Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 09 May 2021 until 23:59 on Monday 10 May 2021

Forecast Issued on Saturday 08 May 2021 at 16:26

Confidence: Overall moderate to high.

Headline for Sunday 09 May 2021: Cloudy with rain at first, occasionally heavy, becoming drier later, perhaps locally bright. Strong winds persisting.

Mountain weather hazards on Sunday 09 May 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Cloudy	Light rain showers	Light rain showers	Cloudy	Partly cloudy (night)
Precipitation probability							
40%	40%	30%	30%	40%	40%	20%	10%

Forecast for Sunday 09 May 2021

Weather: Cloudy with rain in the early hours, with hills shrouded in cloud. Navigation will be difficult at altitude. Then becoming drier through the morning with cloud lifting, perhaps locally sunny by the afternoon. An isolated shower may form in the afternoon. Strong southwest winds will persist.

Chance of cloud free mountain/hill tops above 600m: Less than 10 percent at first, rising to 60 percent later as cloud lifts and breaks.

Visibility: Moderate or poor in rain and mist. Very poor in widespread low cloud on peaks. Becoming generally good later, locally moderate in any afternoon showers.

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Forecast for Sunday 09 May 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/21 SW	16/22 SW	18/26 S	19/27 S	21/30 S	20/28 S	17/25 S	15/24 S	13/21 S
300	8/19 SW	9/21 SW	9/22 S	13/26 S	16/30 S	13/26 S	12/25 S	10/24 S	7/18 SE
Valley	2/12 SW	5/15 SW	9/23 S	12/25 S	14/28 S	12/25 S	7/19 S	7/22 S	6/18 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	7/3	6/2	7/3	8/4	9/6	9/5	8/4	6/3
300	9/7	9/6	8/6	10/8	12/9	12/10	11/9	9/7	8/6
Valley	9/9	9/8	9/7	12/9	13/11	14/11	12/11	11/9	9/8
Freezing Level*	1800m	1300m	1300m	1400m	1500m	1700m	1700m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling rather chilly with exposure to the strong southwest winds.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 08 May 2021	6.4mm	10.2mm	11mm

Forecast for Monday 10 May 2021

Weather: Cloud will be scattered or broken with sunny spells coming through during the day. Afternoon showers may form later, locally heavy with possible lightning.

Maximum wind: Southerly winds will still be strong at times, gusts to 35-40 mph, especially near afternoon showers.

Chance of cloud free mountain/hill tops above 600m: Mainly 80 percent, perhaps 40 percent at first with patchy low cloud, and near showers.

Visibility: Mainly good or very good, locally moderate near showers, poor in any early hill fog patches.

Temperature: **Valleys:** 5 bec 14 deg C
At 600m: 5 bec 8 deg C
Freezing level: Well above the summits.

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